Commissioner for Patents

Serial No.: 10/629,880

Response Date November 26, 2007

Reply to Office Action dated September 24, 2007

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**CLAIMS** 

I claim:

1. (Original) A method for relieving joint pain or other discomforts associated with

joint disorders in a warm-blooded vertebrate comprising the step of delivering to said vertebrate

by oral ingestion a nutritional supplement consisting essentially of an effective amount of

hyaluronic acid, or a salt or digest thereof, and a food acceptable carrier, wherein the effective

amount of hyaluronic acid, or a salt or digest thereof, is from about 0.1 µg to about 400 µg/kg of

body weight.

2. (Original) The method of claim 1 further comprising the step of adding the

hyaluronic acid, or a salt or digest thereof, to the carrier, and wherein the carrier comprises food

or water.

3. (Original) The method of claim 1 wherein the nutritional supplement is provided in

capsule form.

4. (Original) The method of claim 1 wherein the warm-blooded vertebrate is a human,

or an equine, canine, or feline species.

5. (Original) The method of claim 1 wherein the joint pain is the result of an arthritic

condition.

6. (Original) The method of claim 5 wherein the arthritic condition is selected from the

group consisting of osteoarthritis and rheumatoid arthritis.

7. (Original) The method of claim 1 wherein the joint pain is the result of an

inflammatory condition involving skeletal or musculoskeletal structures.

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8. (Original) A nutritional supplement consisting essentially of an effective amount of

hyaluronic acid, or a salt or digest thereof, and a food acceptable carrier, the nutritional

supplement provided in an orally ingestible dosage form.

9. (Original) The nutritional supplement of claim 8, wherein the effective amount of

hyaluronic acid is 1 to 6 mg.

10. (Original) The nutritional supplement of claim 8 wherein the orally ingestible dosage

form is a capsule or gel seal.

11. (Cancelled)

12. (Currently amended) The method of claim 11 A method for relieving joint pain

or other discomforts associated with joint disorders in a warm-blooded vertebrate comprising the

step of delivering to said vertebrate by oral ingestion a nutritional supplement consisting

essentially of an effective amount of hyaluronic acid, or a salt or digest thereof, wherein the

effective amount of hyaluronic acid, or a salt or digest thereof, is from about 0.1 µg to about 400

μg/kg of body weight.

13. (Currently amended) The method of claim [[11]] 12 wherein the effective

amount of hyaluronic acid, or a salt or digest thereof, is provided in liquid form.